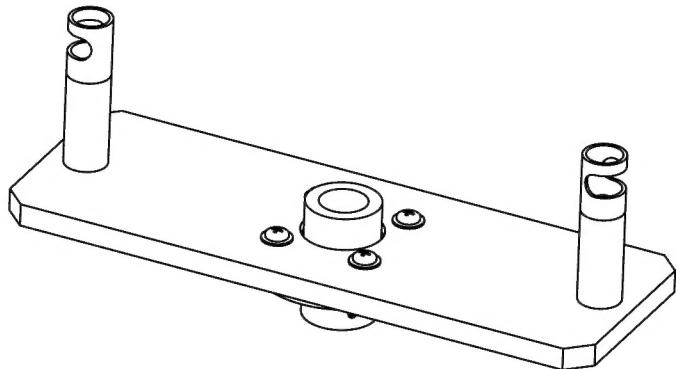
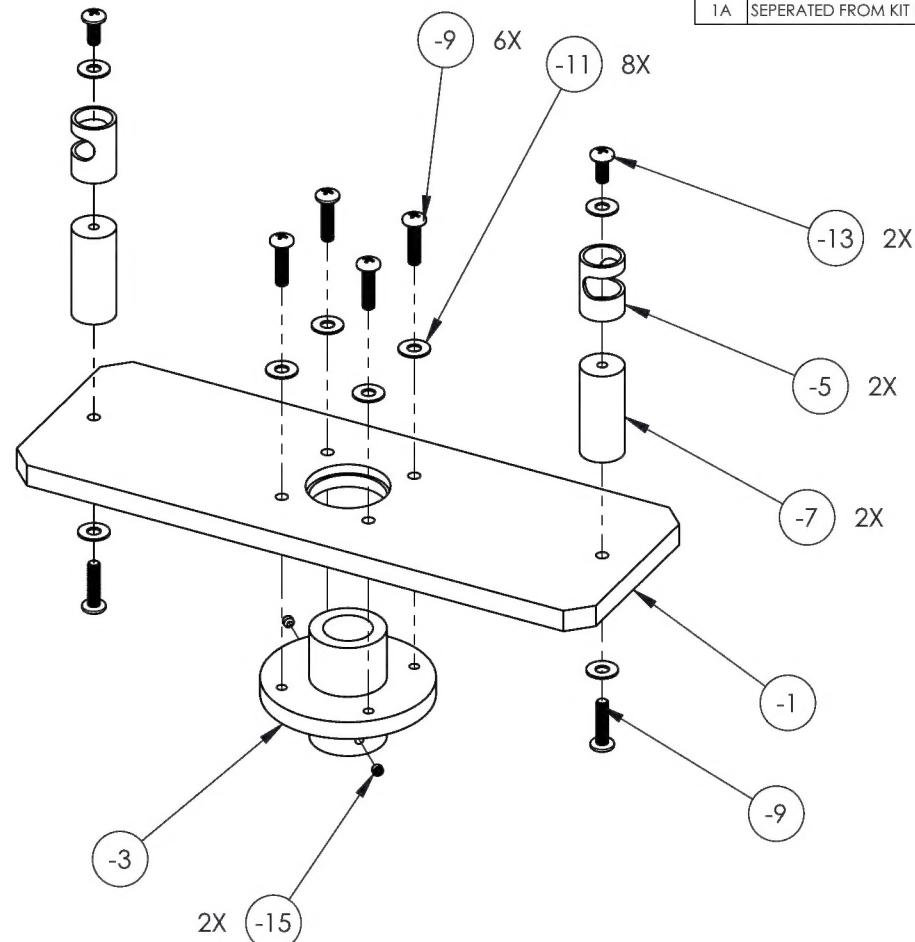


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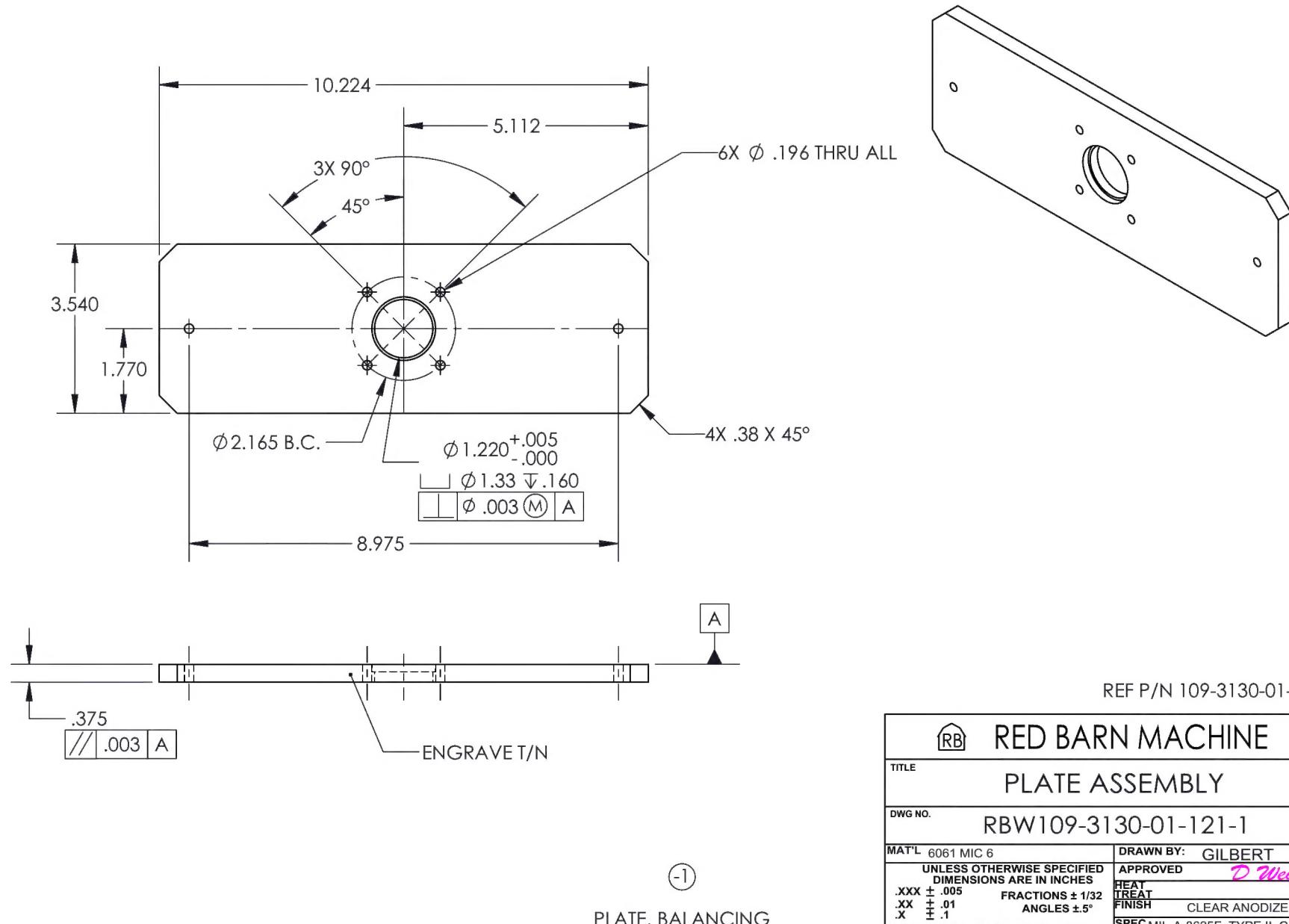
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D -5 I.D. FROM $\phi .782 \pm .001$ PER S.E.	5/14/2012	RJC	SE
1A	SEPERATED FROM KIT RBW109-3130-01-119	4/19/2013	JAG	EB



NOTE:
PART OF KIT RBW109-3130-01-119
REF P/N 109-3130-01-121

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PLATE, BALANCING	6061 MIC 6	3/8 X 3-5/8 X 10-3/8	2
			-3	1	SUPPORT	4140 Q & T	$\phi 2\frac{7}{8} \times 2\frac{1}{8}$	3
			-5	2	DOWEL BUSHING	4140 Q & T	$\phi 7/8 \times 1\frac{1}{8}$	4
			-7	2	SPACER	4140 Q & T	$\phi 7/8 \times 1\frac{5}{8}$	5
B/O		-9	6	SCREW	STEEL	10-32 X 3/4	MCMASTER-CARR #90272A831	1
B/O		-11	8	WASHER	STEEL	10-32	MCMASTER-CARR #90126A514	1
B/O		-13	2	SCREW	STEEL	10-32 X 7/16	MCMASTER-CARR #90272A828	1
B/O		-15	2	SET SCREW	STEEL	8-32 X 1/8	MCMASTER-CARR #91375A188	1

RED BARN MACHINE		
TITLE		
DWG NO.		
RBW109-3130-01-121		REV 1A
MATERIAL		DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED D Weil
$.XXX \pm .005$ FRACTIONS $\pm 1/32$		HEAT
$.XX \pm .01$ ANGLES $\pm .5^\circ$		TREAT
$.X \pm .1$		FINISH
1. BREAK ALL SHARP EDGES .015 x 45°		SPEC
OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AW109 & AW119
SCALE	1:3	DATE 3/8/2012
		SHEET 1 OF 5

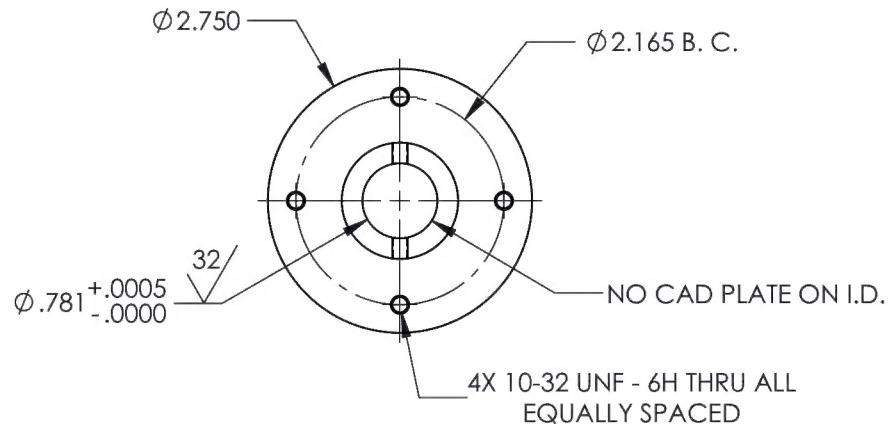
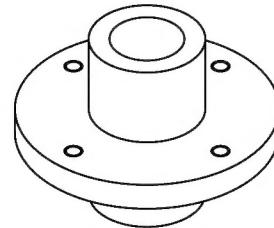
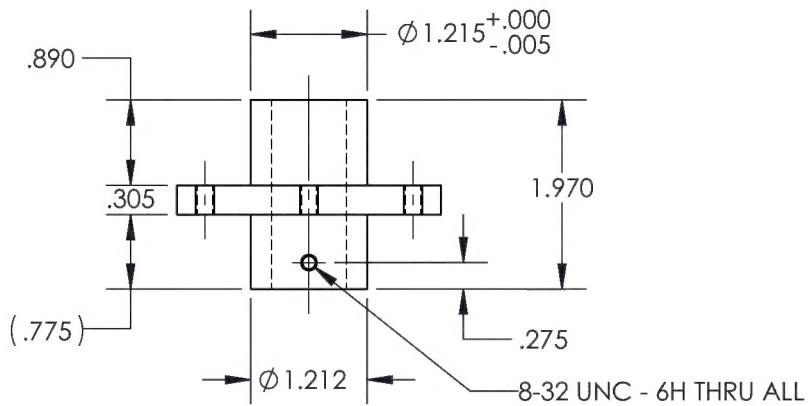


REF P/N 109-3130-01-123

RB		RED BARN MACHINE
TITLE		
PLATE ASSEMBLY		
DWG NO.		REV
RBW109-3130-01-121-1		1A
MATERIAL 6061 MIC 6		DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED		APPROVED <i>D. Weil</i>
DIMENSIONS ARE IN INCHES		HEAT TREAT
.000 ± .005		FINISH CLEAR ANODIZE
.000 ± .01		ANGLES ± .5°
.000 ± .1		SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 1:3		USED ON MODEL AW109 & AW119
DATE 1/20/2011		SHEET 2 OF 5

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D -5 I.D. FROM $\phi .782 \pm .001$ PER S.E.	5/14/2012	RJC	SE



(-3)

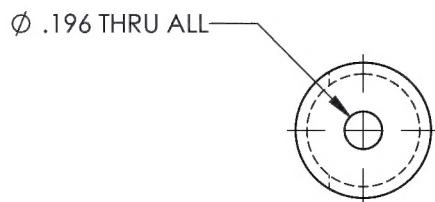
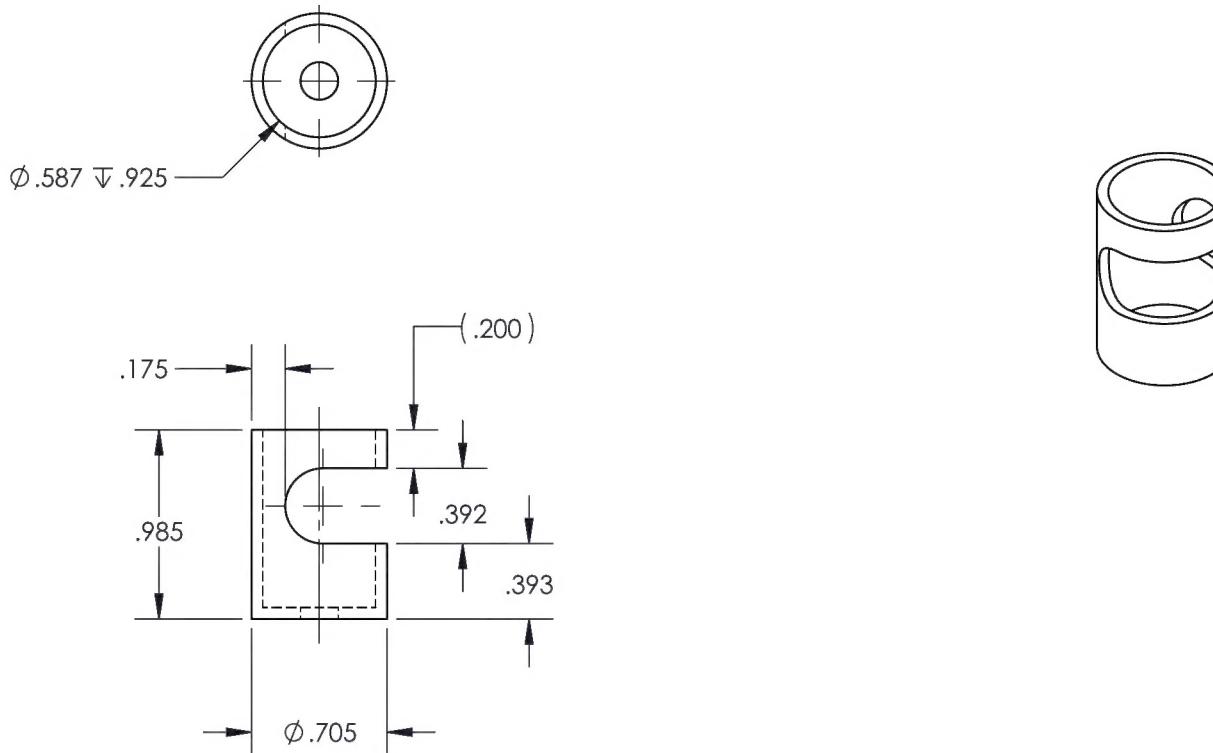
SUPPORT

REF P/N 109-3130-15-11

RED BARN MACHINE	
TITLE	
DWG NO. RBW109-3130-01-121-3 REV 1A	
MATERIAL 4140 Q & T DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED APPROVED <i>D. Weil</i>	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± .5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
SPEC QQ-P-416F, TYPE II, CLASS II	
HEAT TREAT	
FINISH CAD PLATE YELLOW	
USED ON MODEL	
AW109 & AW119	
SCALE	1:2
DATE	3/8/2012
SHEET 3 OF 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

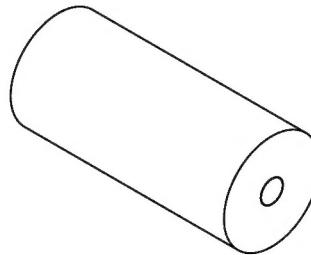


REF P/N 109-3130-15-5

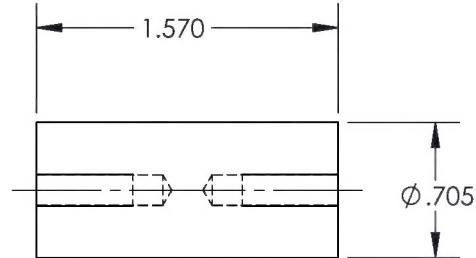
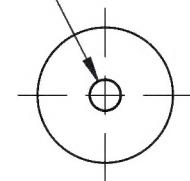
	RED BARN MACHINE	
TITLE		
DWG NO.	RBW109-3130-01-121-5	REV 1A
MATL	4140 Q & T	DRAWN BY: GILBERT
	UNLESS OTHERWISE SPECIFIED	APPROVED
	DIMENSIONS ARE IN INCHES	
	.XXX ± .005	FRACTIONS ± 1/32
	.XX ± .01	ANGLES ± .5°
	.X ± .1	
	1. BREAK ALL SHARP EDGES .015 x 45°	HEAT TREAT
	OR .015R	FINISH CAD PLATE YELLOW
	2. DIMENSIONAL LIMITS APPLY AFTER	SPEC QQ-P-416F, TYPE II, CLASS II
	PLATING	USED ON MODEL
		AW109 & AW119
SCALE	1:1	DATE 3/8/2012
		SHEET 4 OF 5

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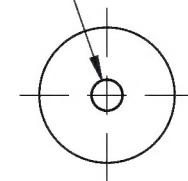
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



10-32 UNF - 6H $\overline{\vee}$.500



10-32 UNF - 6H $\overline{\vee}$.500



(-7)
SPACER

REF P/N 109-3130-15-3

	RED BARN MACHINE	
TITLE		
DWG NO.	RBW109-3130-01-121-7	REV 1A
MATL	4140 Q & T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
.XXX \pm .005	FRACTIONS \pm 1/32	HEAT
.XX \pm .01	ANGLES \pm .5°	TREAT
.X \pm .1		FINISH CAD PLATE YELLOW
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC QQ-P-416F, TYPE II, CLASS II
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL
		AW109 & AW119
SCALE	1:1	DATE 3/8/2012
		SHEET 5 OF 5